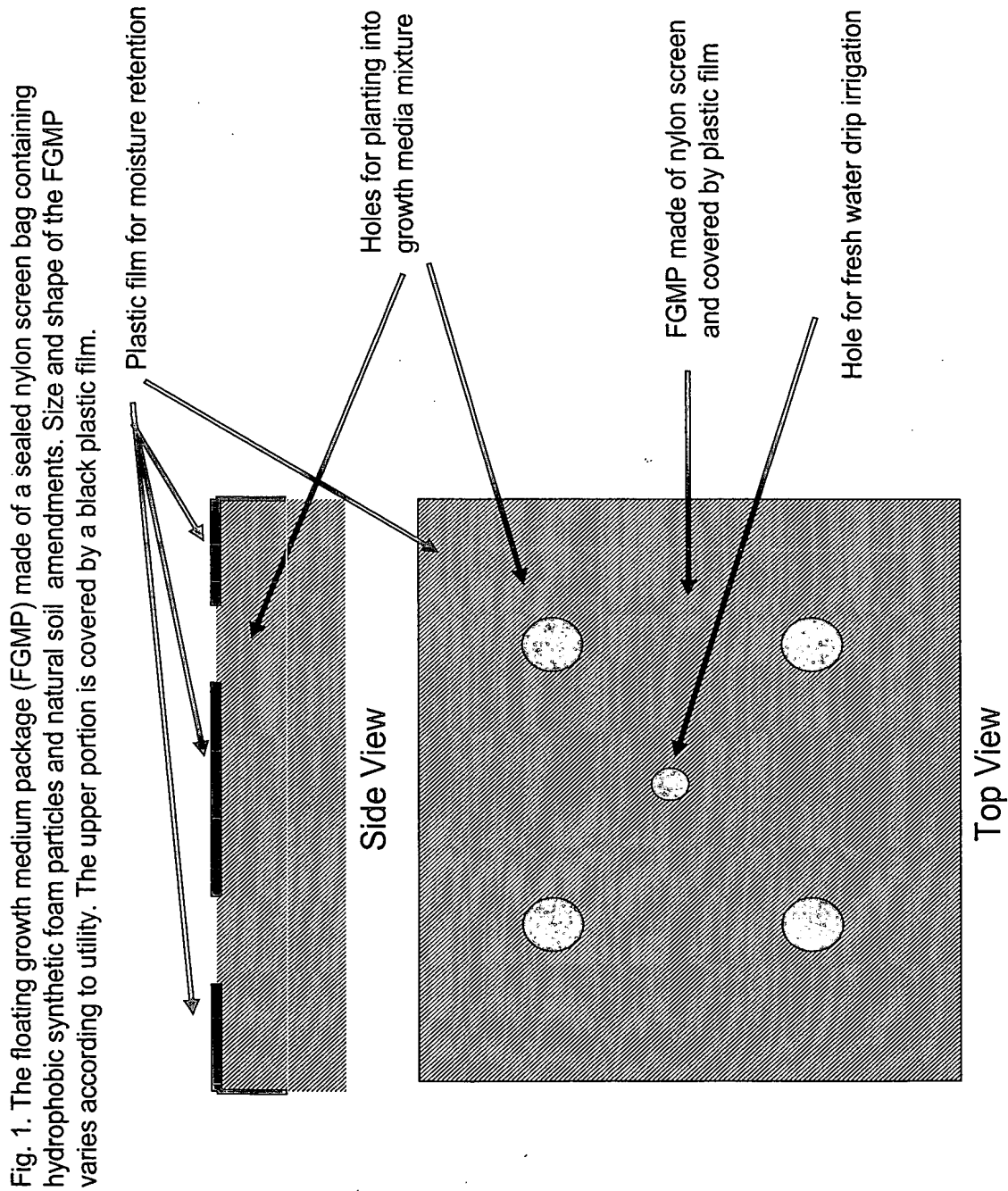


FLOATING PLANT CULTIVATION PLATFORM AND METHOD FOR GROWING
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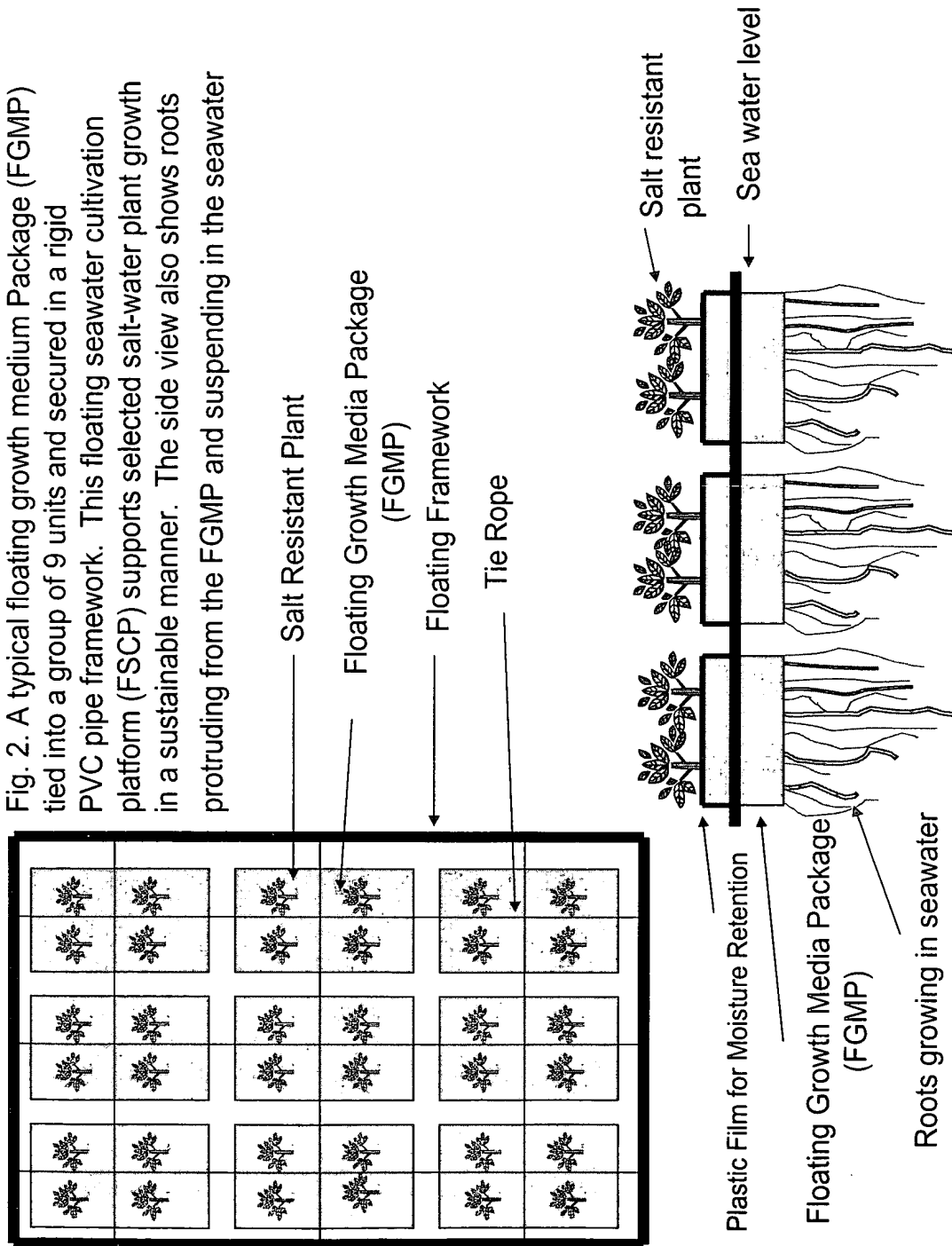


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Fig. 2. A typical floating growth medium Package (FGMP) tied into a group of 9 units and secured in a rigid PVC pipe framework. This floating seawater cultivation platform (FSCP) supports selected salt-water plant growth in a sustainable manner. The side view also shows roots protruding from the FGMP and suspending in the seawater



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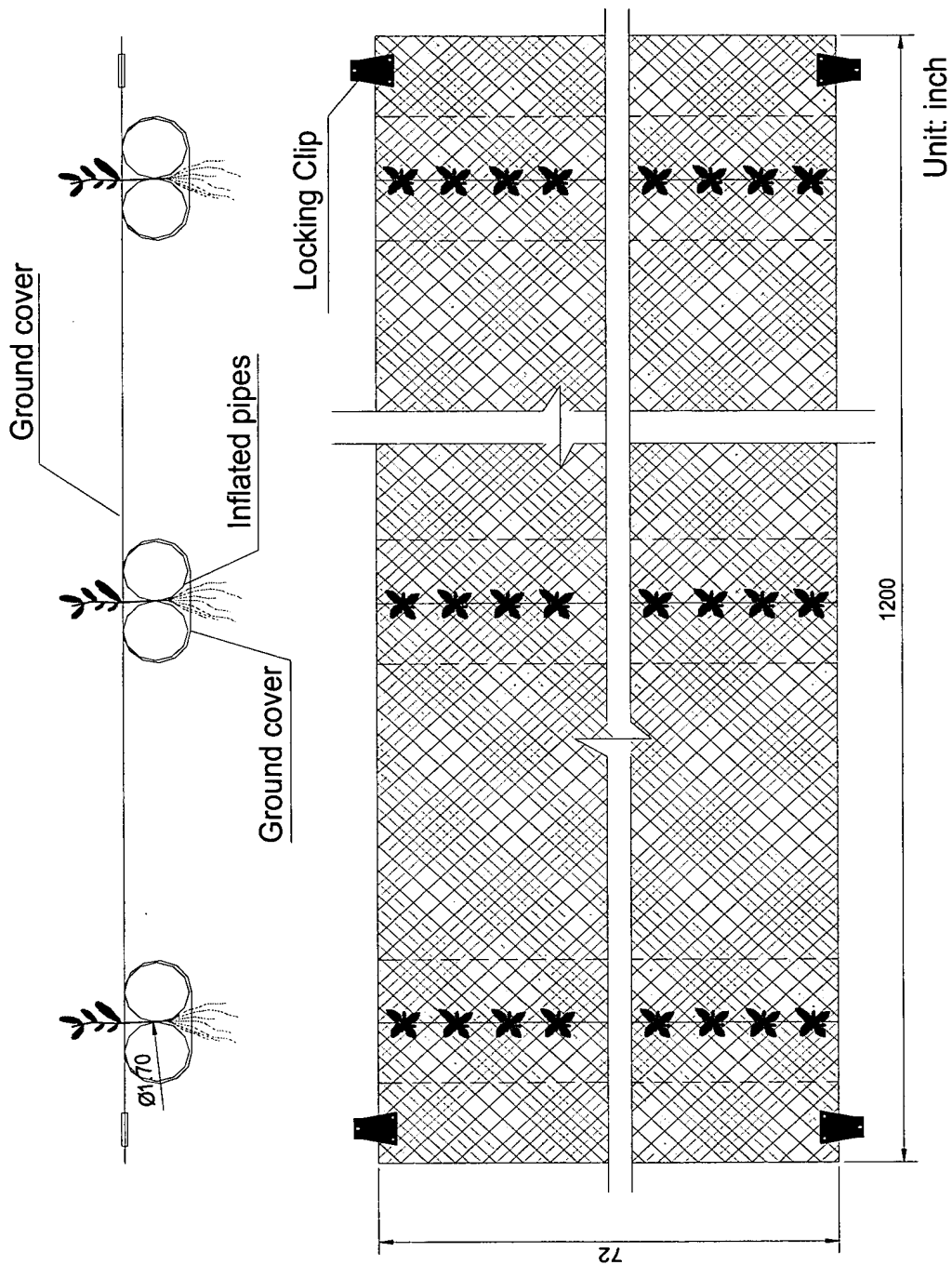


Fig. 3 Floating seawater cultivation platform using inflated plastic pipes and ground cover.

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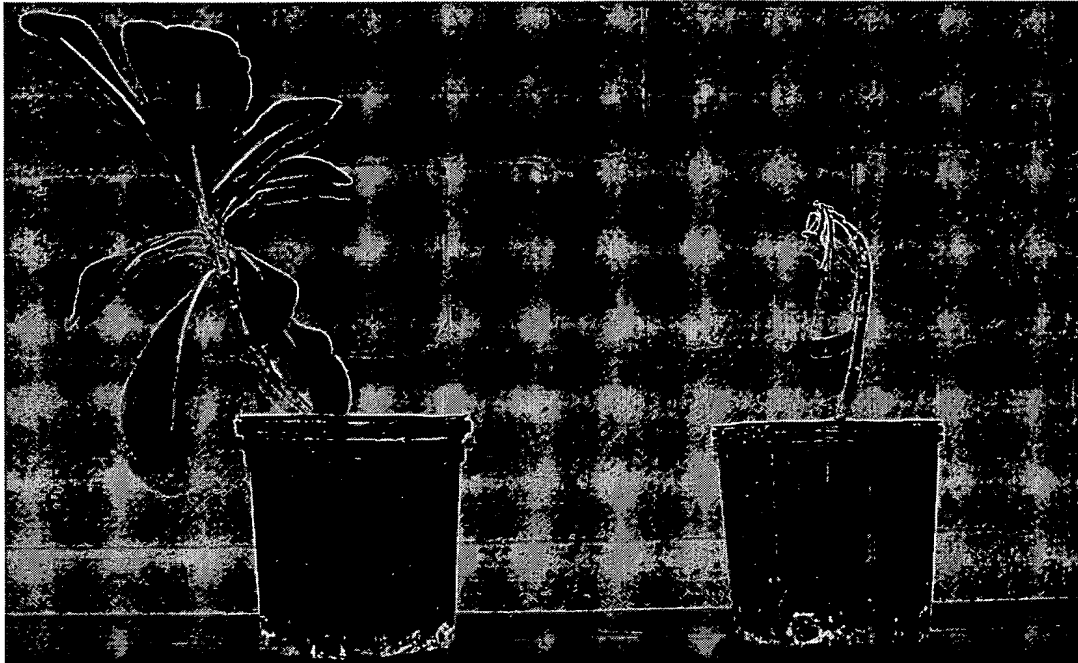


Fig. 4A: Beach naupaka (*Scaevola taccada*) fresh water irrigation on the left and seawater irrigation on the right.

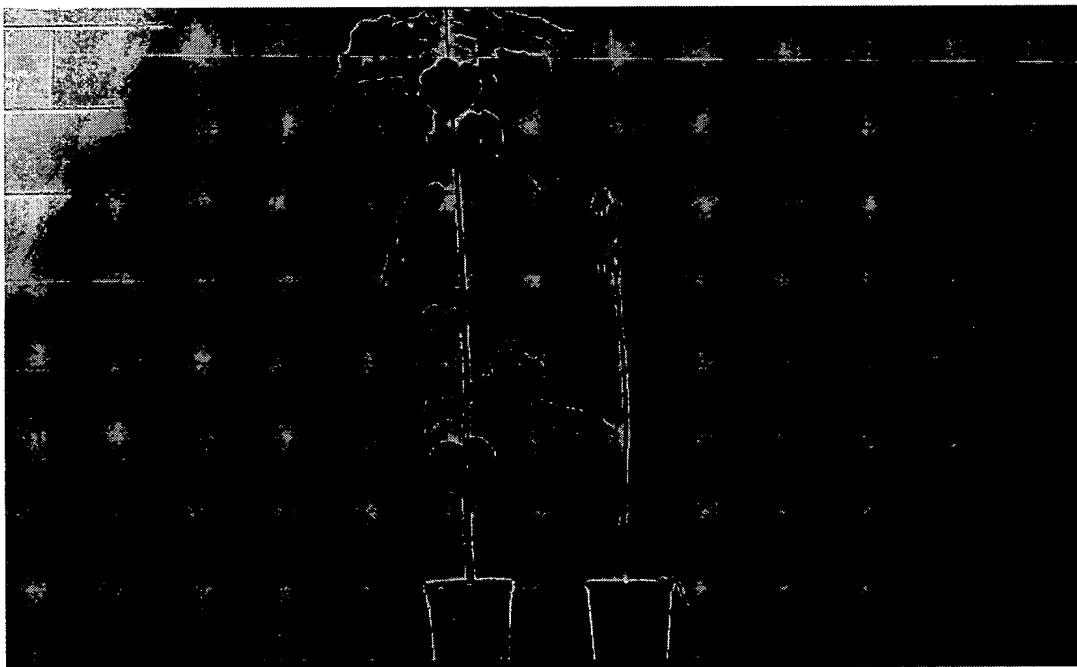


Fig. 4B: Milo (*Thespesia populanea*) fresh water irrigation on the left and seawater irrigation on the right.

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Fig. 5A: Milo (*Thespesia populanea*).

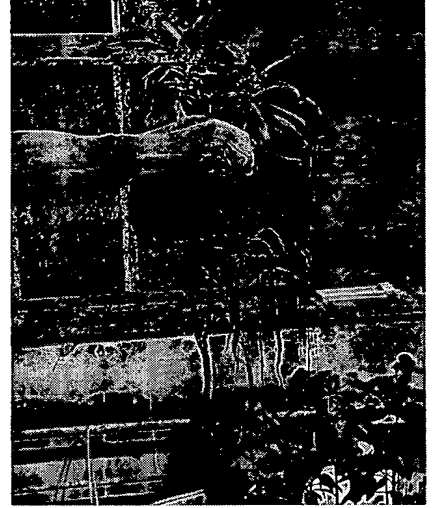


Fig. 5B: Naio (*Myoporum sandwicense*).

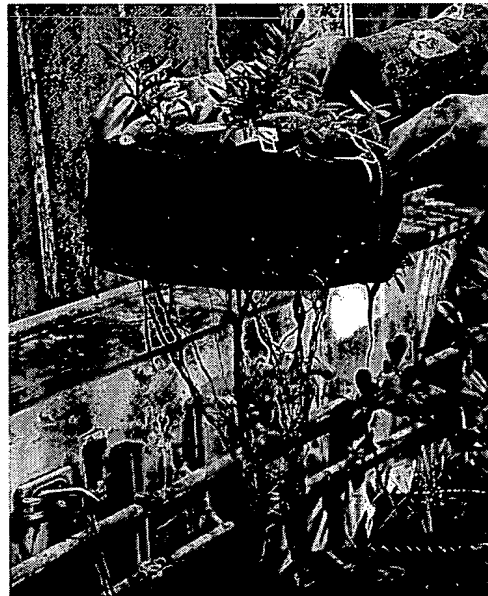


Fig. 5C: Akulikuli (*Sesuvium portulacastrum*).

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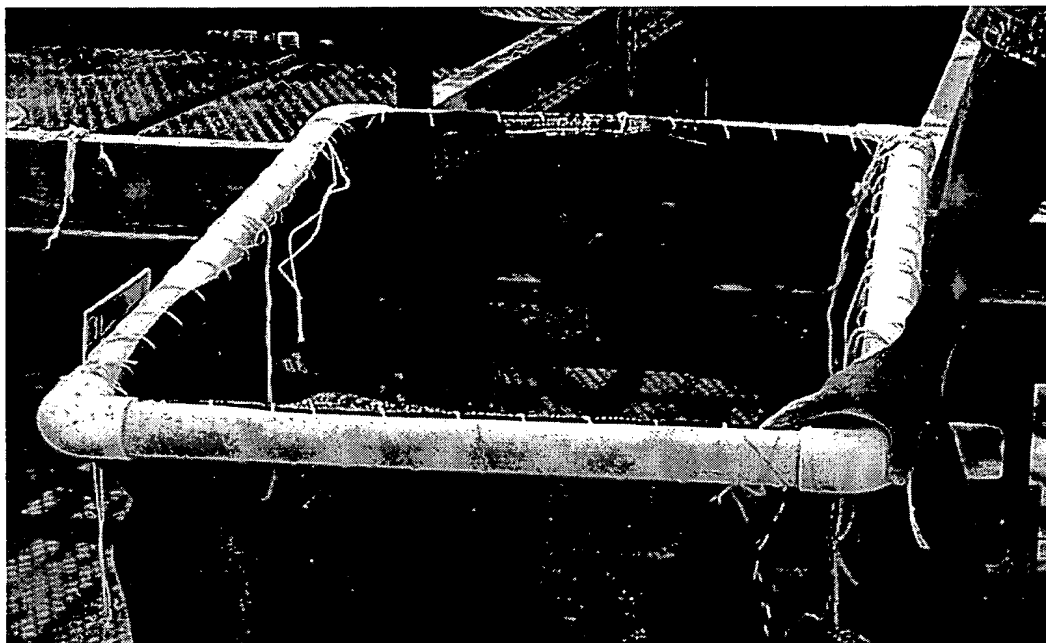


Fig. 6A: PVC frame with catching net.



Fig. 6B: Demonstration of the floating seawater cultivation platform (FSCP).

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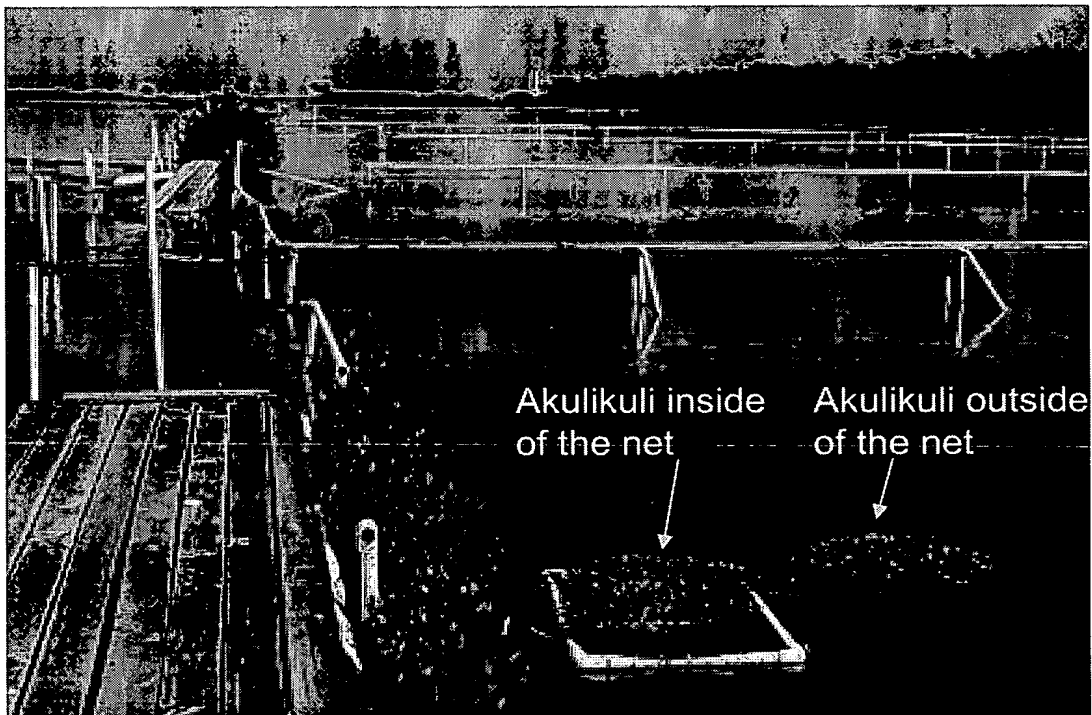


Fig. 7: Demonstration of the floating seawater cultivation platform in coastal water at Heeia Fishpond, Hawaii.

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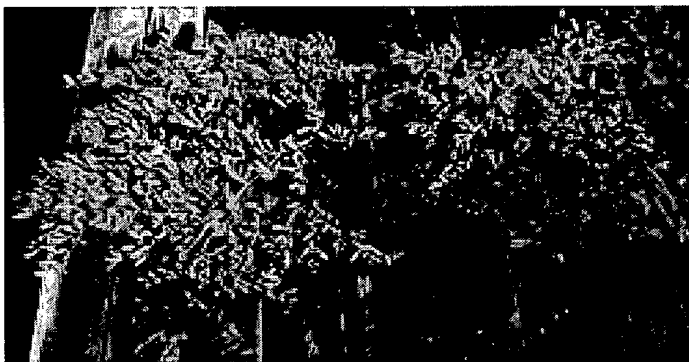


Fig. 8A: Shoot production of akulikuli inside of the net on the left and outside of the net on the right in Heeia Fishpond after 5 months.



Fig. 8B: Root production of akulikuli inside of the net on the left and outside of the net on the right in Heeia Fishpond after 5 months.



Fig. 9A: Regenerating akulikuli shoots in brackish water 3 months after cutting.

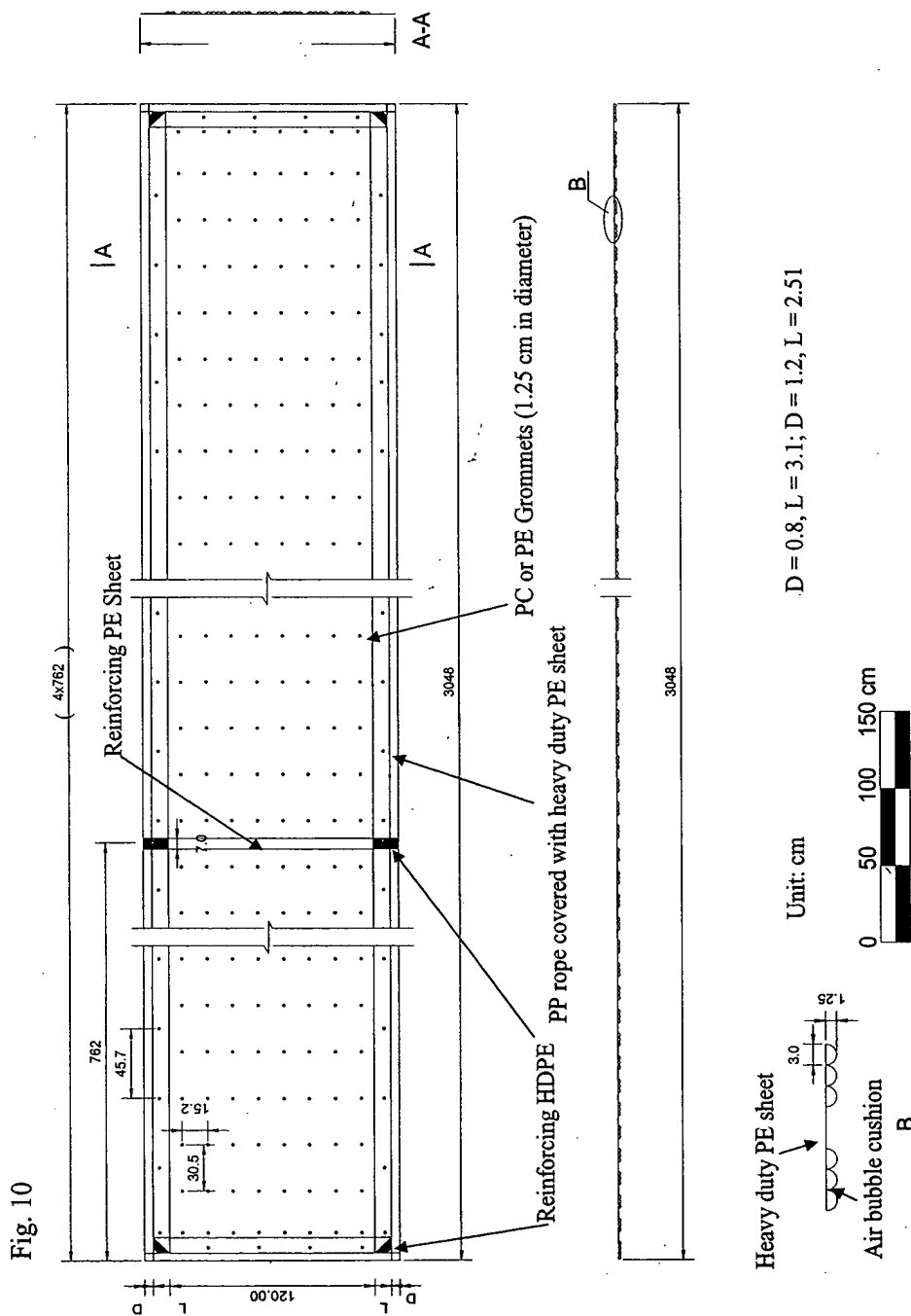


Fig. 9B: Regenerating akulikuli roots in brackish water 2 weeks after cutting.

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Air bubble cushion-Supported Floating Cultivation Platform

PP: Polypropylene PE: Polyethylene
PC: Polycarbonate HDPE: High density polyethylene